



## **D5.1-Training Program Plan**



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## Training Plan

During the first three months of this project, the following training plan was developed to organize UP2U's teachers' training. This training will help teachers become familiar with the UP2U platform and ensure that high teachers have ICT skills that are crucial for equipping their students with the 21<sup>st</sup> century skills they need to succeed at university. In addition, the training plan will cover most of the competences (knowledge, skills and attitudes) considered by European Framework for the Digital Competence of Educators (DigCompEdu) [1] [2].

The first step of UP2U's training plan is to analyse the needs of our trainees by conducting a short survey among the participating schools, in order to collect data regarding high school teachers' current levels of ICT competences [3]. Data from this gap analysis will enable us to define specific needs-based objectives for the training process. These objectives will support the design and development of training materials as well as help us assess the success of the overall training plan.

Based on the gap analysis, the next steps of the training plan will focus on:

- ✓ Building the training courses, by selecting appropriate technologies and media platforms for delivering them [4].
- ✓ Defining the duration of each course separately.
- ✓ Creating training material, informed by cross-cutting competences in the European DigiCompEdu Framework. Design of online training materials will be based on DigiComp guidelines [5].

UP2U training courses will also encourage teachers to become involved in the development of the UP2U toolkit and create a learning ecosystem where ideas for the project can be shared across schools and countries.

The Subject Matter Committee (SMC) acts as an oversight committee on the general training programme. In addition to permanent members, the SMC will also include national sub-committees which will have a few representatives each, who will advise the project regarding their particular schooling systems and pedagogical/teaching aspects.

Three categories of target audience are expected, according to the teachers' attitude towards the new learning methodologies:

1. *Constrained to changes, reluctant to trust new learning methodologies and technologies.*
2. *Moderately motivated to use and/or experiment with the above.*
3. *Very motivated to use and/or experiment with new learning methodologies and technologies.*



## Basic Training Structure

### **Course Intro**

*Subject presentation and the main aim of the training activity:*

This section will clearly present the main goals of the training plan, activities, theoretical bases, pedagogical objectives in order to get teachers committed and 'on board' regarding the purposes of the Up2U project.

### **Training sessions Online Courses**

- I. Introduction and overview of UP2U project and the training course: This session would consist of an introductory section to the philosophy of the UP2U Project and the training programme goals and objectives.
- II. Approaches to learning methods and teachers training, principles, methods, ideas: This section will by demonstrate the core learning methods in the training course so that trainees can experience these learning methods first-hand. Trainees will participate in peer-to-peer learning scenarios and select their own learning paths through the training materials in order to experience first-hand UP2U's core purpose and objectives.
- III. Use Cases: This would comprise an introductory section to the Application toolbox of the project, in order to gather feedback for the improved version of it.
- IV. Practical training: Needs-based detailed demonstrations of UP2U's toolkit will be provided to show teachers how these tools 'map' onto key digital competences. Demonstrations will show how these tools support the use of new teaching methods in the classroom.
- V. Closing Session: This would provide an opportunity to remind attendees of the key aspects of the training and assess to what extent they have understood the benefits of the UP2U training methodology.

### *Training Closing Session, Follow Up, Evaluation & References*

- Suggestions for further personal and "user centered" studies, focusing on section of interest within books, training material documents, etc.
- Suggestions for websites that can be used for the training.
- Trainees self-evaluation test
- Trainees feedback/discussion on the training process, further improvement of the UP2U Toolbox and skills development



### Second level Intermediate Training Sessions - Online Courses

- Focus on specific tools and their integration in the school curriculum and informal tutoring
- Similar methodology based both on synchronous and asynchronous sessions
- Platform and its tools incorporation into teaching practices
- Description of further, more advanced use cases

### Third level Advanced - Training Sessions - Local Events

- Conducted as local events
- Teachers/Tutors eligible to participate **only after completing** the previous (Basic, Intermediate) trainings sessions online
- Experts facilitating and explaining the details of tools
- Demonstration of methods & student engagement practices
- Success stories sharing will be more than desirable

## Training Schedule

The following table contains a draft schedule of the training programme.

Dates may overlap due to parallel work in different areas of the programme and may be adjusted to each pilot school calendar.

<i>April – May 2017</i>	First contact with schools Survey / Feedback about the teachers' needs
<i>May – July 2017</i>	All pilot candidate schools have confirmed their participation Teacher contact details have been collected.
<i>June – Aug 2017</i>	Up2U will prepare the first training courses (online sessions - groups up to 20 teachers) Creating training material
<i>Sep - Oct 2017</i>	First teachers' training (synchronous and asynchronous) Feedback (questionnaire) at the end of each course
<i>Jan – Mar 2018</i>	Application toolbox v1.0 is up and running Intermediate trainings Feedback (questionnaire) at the end of each course
<i>Feb – Apr 2019</i>	Application toolbox v2.0 is up and running Enhanced level training (local events)



## References

- [1] [Online]. Available:  
[http://publications.jrc.ec.europa.eu/repository/bitstream/JRC98209/jrc98209\\_r\\_digcomporg\\_final.pdf](http://publications.jrc.ec.europa.eu/repository/bitstream/JRC98209/jrc98209_r_digcomporg_final.pdf).
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